

Form PTO-1449

**U.S. Department of Commerce
Patent and Trademark Office**

Atty. Docket No.
0575/59469/JPW/SHS/
MVM

Serial No.
09/828,413

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicants
Robert H. DeBellis and Bernard F.
Erlanger

Filing Date April 6, 2001	Group
--	--------------

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

  	<p>Adachi, K. et al., (1980) "Nucleation-Controlled Aggregation Of Deoxyhemoglobin S Participation Of Hemoglobin A In The Aggregation Of Deoxyhemoglobin S In Concentrated Phosphate Buffer" <u>J. Biol. Chem.</u> 255: 3092-3099 (Exhibit 1);</p> <p>Ballas, S.K. et al., (1989) "Effect Of Hydroxyurea On The Rheological Properties Of Sickle Erythrocytes In Vivo" <u>Am. J. Hematol.</u> 32: 104-111 (Exhibit 2);</p> <p>Bunn, H.F. (1997) "Pathogenesis And Treatment Of Sickle Cell Disease" <u>N. Engl. J. Med.</u> 337: 762-769 (Exhibit 3);</p>
---	---

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

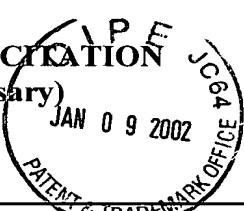
Applicants: Robert H. De Bellis and
Bernard F. Erlanger
Serial No: 09/828,413
Filed: April 6, 2001
Exhibit A

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. 0575/59469/JPW/SHS/ MVM		Serial No. 09/828,413
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					Applicants Robert H. DeBellis and Bernard F. Erlanger		
					Filing Date April 6, 2001		Group
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
RECEIVED TECH CENTER 1600/29							
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
\$	Charache, S. et al., (1987) "Hydroxyurea-Induced Augmentation Of Fetal Hemoglobin Production In Patients With Sickle Cell Anemia" <u>Blood</u> 69: 109-116 (Exhibit 4);						
\$	Charache, S. et al., (1995) "Effect Of Hydroxyurea On The Frequency Of Painful Crises In Sickle Cell Anemia" <u>N. Engl. J. Med.</u> 332: 1317-1322 (Exhibit 5);						
\$	Charache, S., and C.L. Conley (1964) "Rate Of Sickling Of Red Cells During Deoxygenation Of Blood From Persons With Various Sickling Disorders" <u>Blood</u> 24: 25-48 (Exhibit 6);						
EXAMINER <i>S.S.</i>	DATE CONSIDERED 6/11/03						

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

***EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449					U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 0575/59469/JPW/SHS/ MVM	Serial No. 09/828,413
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)							Applicants Robert H. DeBellis and Bernard F. Erlanger	
							Filing Date April 6, 2001	Group
U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date 2002 if appropriate	
								JAN 17 2002
								1000/2000
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
<i>S</i>	/	Pauling, L. et al., (1949) "Sickle Cell Anemia, A Molecular Disease" <u>Science</u> 110 : 543-548 (Exhibit 14);						
<i>S</i>	/	Steinberg, M.H. (1999) "Management Of Sickle Cell Disease" <u>N. Engl. J. Med.</u> 340 : 1021-1030 (Exhibit 15);						
<i>S</i>	/	Rogers, G.P. et al., (1990) "Hematologic Responses Of Patients With Sickle Cell Disease To Treatment With Hydroxyurea" <u>N. Engl. J. Med.</u> 322 : 1037-1045 (Exhibit 16);						
<i>S</i>								
<i>S</i>								
EXAMINER: <i>[Signature]</i>			DATE CONSIDERED <i>6/1/03</i>					
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								

RECEIVED

TECH CENTER